

4. (Amended) An amorphous metal alloy strip according to claim 1, having a composition defined by the formula:



wherein:

M is a metal selected from one or more of the group consisting of Fe, Ni, Co, V and Cr;

Y represents one or more elements from the group consisting of P, B and C;

k represents atomic percent, and has a value of from about 70 – 85;

p represents atomic percent, and has a value of about 15 – 30;

5. (Amended) An amorphous metal alloy strip according to claim 4, having a composition defined by the formula:



wherein:

M is a metal selected from one or more of the group consisting of Fe, Ni, Co, V and Cr;

Y represents one or more elements from the group consisting of P, B and C;

Z is one or more elements selected from the group Al, Si, Sn, Ge, In, Sb or Be;

a represents atomic percent and has a value of from about 60 – 90;

b represents atomic percent and has a value of from about 10 – 30;

c represents atomic percent and has a value of from about 0.1 – 15;

and, $a+b+c = 100$.

6. (Amended) An abrasive article which comprises the amorphous metal alloy strip having an articulated topographical definition according to claim 1.

7. (Amended) An abrasive article which comprises amorphous metal alloy strip having a plurality of an articulated topographical definitions according to claim 2.

8. (Amended) A cutting article which comprises the amorphous metal alloy strip having an articulated topographical definition according to claim 1.

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